不銹鋼 食品衛生級 由任接頭組

Stainless Steel Hygienic Tube Fittings

● DIN UNION (DIN 11851)

接頭材質可選擇 Available Material for Male & Liner : SS304 or SS316

螺母(Nut)材質 Material : SS304

墊片材質可選擇 Available Material for Gasket : Silicone, EPDM, Viton

- DIN14 DIN焊無牙接頭 DIN Weld Liner
- DIN15 DIN焊外牙接頭 DIN Weld Male
- DIN13R DIN圓螺母(母牙/內牙) DIN Round Slotted Nut
- DIN40 DIN墊片 DIN Gasket
- DIN13AH DIN盲螺帽 (母牙/內牙) DIN Round Blank Nut
- DIN16A DIN盲蓋 DIN Blank Liner
- DIN14EB DIN無牙接頭 (DIN 11851) X 3A焊接端 DIN IMPERIAL Weld Liner (DIN 11851 X 3A Tube Weld)
- DIN15EB DIN外牙接頭 (DIN 11851) X 3A焊接端 DIN IMPERIAL Threaded Weld Male (DIN 11851 X 3A Tube Weld)
- DIN14R DIN擴管無牙接頭 Liner for expanding
- DIN15R DIN擴管外牙接頭 Threaded Male for expanding



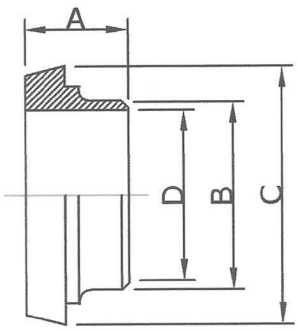
尺寸詳見各產品尺寸圖

玄盛企業股份有限公司

DIN UNION (DIN 11851)

22055 新北市 板橋區 倉後街 24 號 1 樓 No.24, Tsang Hou St., BanQiao Dist., New Taipei City 22055, TAIWAN
TEL: (02) 2968-5577 / 2967-5553 FAX: (02) 2967-5545 / 2968-9740
統一編號 (Tax ID) : 22780634
TECH CONTROL ENTERPRISE CO., LTD.
is a Member of TAITRA

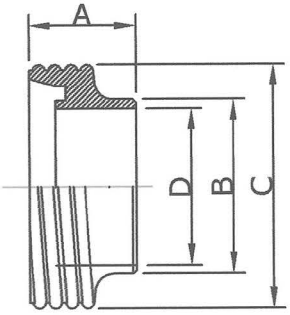
DIN14 焊無牙接頭



Weld LINER (DIN 11851) mm

SIZE	A	B	C	D
10	17.0	15.0	22.0	10.0
15	17.0	21.0	28.0	16.0
20	18.0	25.0	36.0	20.0
25	22.0	31.0	44.0	26.0
32	25.0	37.0	50.0	32.0
40	26.0	43.0	56.0	38.0
50	28.0	55.0	68.0	50.0
65	32.0	72.0	86.0	66.0
80	37.0	87.0	100.0	81.0
100	44.0	106.0	120.0	100.0
125	34.0	132.0	149.0	125.0
150	37.0	157.0	175.0	150.0

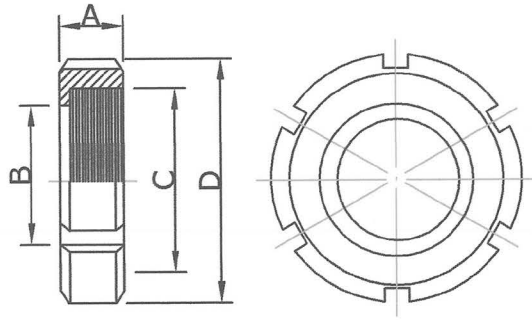
DIN15 焊外牙接頭



Weld MALE (DIN 11851) mm

SIZE	A	B	C	D
10	21.0	15.0	28X1/8"	10.0
15	21.0	21.0	34X1/8"	16.0
20	24.0	25.0	44X1/6"	20.0
25	29.0	31.0	52X1/6"	26.0
32	32.0	37.0	58X1/6"	32.0
40	33.0	43.0	65X1/6"	38.0
50	35.0	55.0	78X1/6"	50.0
65	40.0	72.0	95X1/6"	66.0
80	45.0	87.0	110X1/4"	81.0
100	54.0	106.0	130X1/4"	100.0
125	46.0	132.0	160X1/4"	125.0
150	50.0	157.0	190X1/4"	150.0

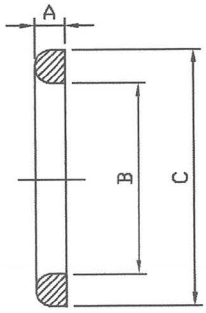
DIN13R 圓螺母(母牙/內牙)



ROUND SLOTTED NUT (DIN 11851) mm

SIZE	A	B	C	D	SLOT
10	18.0	19.0	28X1/8"	38.0	4
15	18.0	25.0	34X1/8"	44.0	4
20	21.0	31.0	44X1/6"	54.0	4
25	21.0	36.0	52X1/6"	63.0	4
32	21.0	42.0	58X1/6"	70.0	4
40	21.0	49.0	65X1/6"	78.0	4
50	22.0	62.0	78X1/6"	92.0	4
65	25.0	80.0	95X1/6"	112.0	6
80	30.0	94.0	110X1/4"	127.0	6
100	31.0	115.0	130X1/4"	148.0	6
125	35.0	138.0	160X1/4"	178.0	6
150	40.0	164.0	190X1/4"	210.0	6

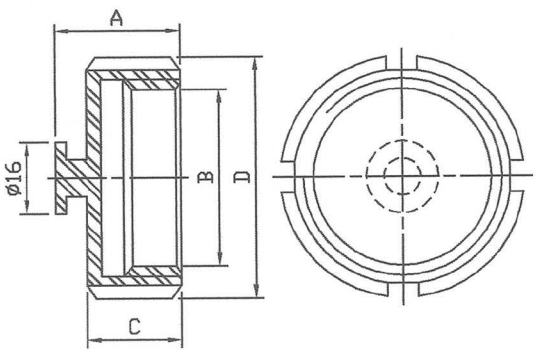
DIN40 DIN墊片



DIN GASKET (DIN 11851) mm

SIZE	A	B	C
10	5.0	12.0	20.0
15	5.0	18.0	26.0
20	5.0	23.0	33.0
25	5.0	30.0	40.0
40	5.0	42.0	52.0
50	5.0	54.0	64.0
65	5.0	71.0	81.0
80	5.0	85.0	95.0
100	6.0	104.0	114.0
125	6.0	130.0	142.0
150	6.0	155.0	167.0

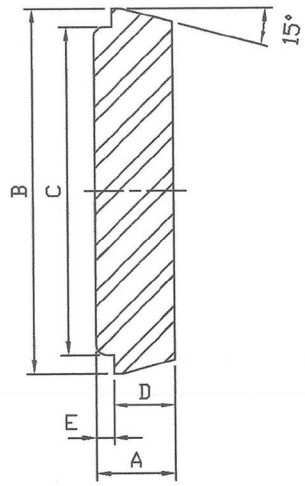
DIN13AH 盲螺帽 (母牙/内牙)



ROUND BLANK NUT (DIN 11851) mm

SIZE	A	B	C	D	SLOT
10	25	25.2	18	38	4
15	25	31.2	18	44	4
20	28	40.3	21	54	4
25	28	48.3	21	63	4
32	28	54.3	21	70	4
40	28	61.3	21	78	4
50	29	74.3	22	92	4
65	32	91.3	25	112	6
80	37	105	30	127	6
90	37	115	30	138	6
100	38	125	31	148	6
125	42	155	35	178	6
150	47	185	40	210	6

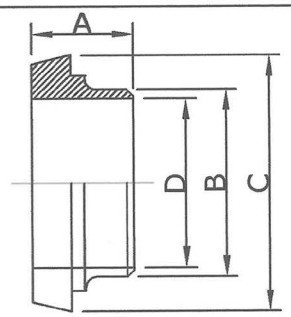
DIN16A DIN盲蓋



BLANK LINER (DIN 11851) mm

SIZE	A	B	C	D	E
10	9	22	18	6	3
15	9	28	24	6	3
20	11	36	30	8	3
25	13	44	35	10	3
32	13	50	41	10	3
40	13	56	48	10	3
50	14	68	61	11	3
65	16	86	79	12	4
80	16	100	93	12	4
100	20	120	114	15	5
125	22	149	137	17	5
150	24	175	163	18	6

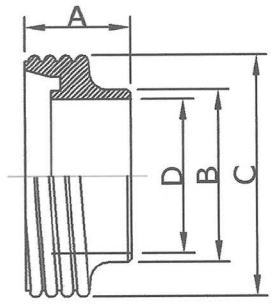
DIN14EB (英制) 焊無牙接頭



IMPERIAL Weld LINER (DIN 11851) mm

SIZE	A	B	C	D
1"	22.0	25.4	44.0	22.0
1.5"	26.0	38.1	56.0	34.8
2"	28.0	50.8	68.0	47.5
2.5"	32.0	63.5	86.0	60.2
3"	37.0	76.2	100.0	72.9
4"	44.0	101.6	120.0	97.4

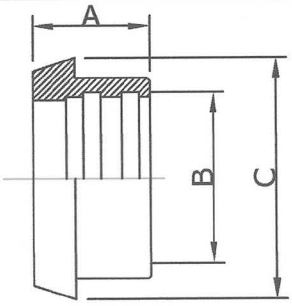
DIN15EB (英制) 焊外牙接頭



IMPERIAL Weld MALE (DIN 11851) mm

SIZE	A	B	C	D
1"	29.0	25.4	52X1/6"	22.0
1.5"	33.0	38.1	65X1/6"	34.8
2"	35.0	50.8	78X1/6"	47.5
2.5"	40.0	63.5	95X1/6"	60.2
3"	45.0	76.2	110X1/4"	72.9
4"	54.0	101.6	130X1/4"	97.4

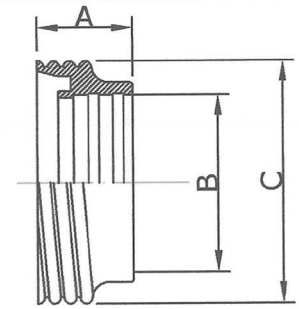
DIN14R 擴管無牙接頭



LINER for EXPANDING (DIN 11851) mm

SIZE	A	B	C
25	22.0	28.2	44.0
40	26.0	40.2	56.0
50	28.0	52.2	68.5
65	32.0	70.3	86.0
80	37.0	85.3	100.0
100	44.0	104.3	121.0

DIN15R 擴管外牙接頭



MALE for EXPANDING (DIN 11851) mm

SIZE	A	B	C
25	29.0	28.2	52X1/6"
40	33.0	40.2	65X1/6"
50	35.0	52.2	78X1/6"
65	40.0	70.3	95X1/6"
80	45.0	85.3	110X1/4"
100	54.0	104.3	130X1/4"

玄盛企業股份有限公司 食品衛生級 不鏽鋼管及管件 外徑及厚度比較表 " Outer Diameter & Wall Thickness of the Hygienic Tubings " - TECH CONTROL ENTERPRISE CO., LTD.

3A			IDF			RJT/ BSM/ CIP Flat Face			DIN 11851			SMS 1145		
尺寸 SIZE	外徑 OD (mm)	厚度 T (mm)	尺寸 SIZE	外徑 OD (mm)	厚度 T (mm)	尺寸 SIZE	外徑 OD (mm)	厚度 T (mm)	尺寸 SIZE	外徑 OD (mm)	厚度 T (mm)	尺寸 SIZE	外徑 OD (mm)	厚度 T (mm)
1/2"	12.7	1.65							**10**	15.0	2.5			
3/4"	19.05	1.65							**15**	21.0	2.5			
1"	25.4	1.65	**1"**	25.4	1.2	**1"**	25.8	1.8	**20**	25.0	2.5	**1"**	25.0	1.25
1.25"	31.75	1.65							**25**	31.0	2.5			
1.5"	38.1	1.65	**1.5"**	38.1	1.2	**1.5"**	38.5	1.8	**32**	37.0	2.5	**1.5"**	38.0	1.25
									40	43.0	2.5			
2"	50.8	1.65	**2"**	50.8	1.5	**2"**	51.2	1.8	**50**	55.0	2.5	**2"**	51.0	1.25
2.5"	63.5	1.65	**2.5"**	63.5	2.0	**2.5"**	63.9	1.8	**65**	72.0	3.0	**2.5"**	63.5	1.5
3"	76.2	1.65	**3"**	76.2	2.0	**3"**	76.6	1.8				**3"**	76.1	1.6
			3.5"	89.1	2.0				**80**	87.0	3.0			
4"	101.6	2.1	**4"**	101.6	2.0	**4"**	102.0	2.2	**100**	106.0	3.0	**4" / 4"EB**	101.6 / 104	2.0 / 2.0
			4.5"	114.3	3.0									
									125	132.0	3.5			
6"	152.4	2.8				**6"**	152.8	2.2	**150**	157.0	3.5			
8"	203.2	2.8												
10"	254.0	3.47												
12"	304.8	3.47												

表面處理參考表

Surface Finish Cross Reference		
Grit No.	Ra (µin.)	Ra (µm)
120		
180	32	0.8
240	25	0.6
320	20	0.5

3A / IDF / RJT/BSM / DIN 11851 / SMS 1145

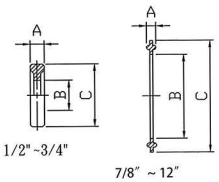
食品衛生級 配管　外徑 / 厚度 比較表

TECH CONTROL ENTERPRISE CO., LTD.

3A



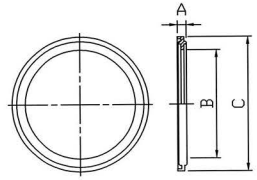
3A40A (夾接頭用) 無蓋墊片



Clamp Ferrule Gasket UNFLANGED			mm
SIZE	A	B	C
1/2"	4.3	9.4	21.8
3/4"	4.3	15.8	21.8
7/8"	4.8	17.3	34
1"	5.15	22.1	50.4
1 1/4"	5.15	28.45	50.4
1 1/2"	5.15	34.8	50.4
2"	5.15	47.5	63.9
2 1/2"	5.15	60.2	77.4
3"	5.15	72.9	90.9
3 1/2"	5.15	85.1	106.0
4"	5.15	97.4	118.9
4 1/2"	5.15	110.3	130
6"	5.15	146.9	166.9
8"	5.15	197.6	217.7
10"	5.15	247.2	268.5
12"	5.15	298.0	319.3



3A40B (夾接頭用) 有蓋墊片

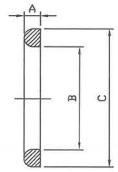


Clamp Ferrule Gasket FLANGED			mm
SIZE	A	B	C
1"	5.15	22.1	50.4
1 1/2"	5.15	34.8	50.4
2"	5.15	47.5	63.9
2 1/2"	5.15	60.2	77.4
3"	5.15	72.9	90.9
3 1/2"	5.15	85.1	106.0
4"	5.15	97.4	118.9
6"	5.15	146.9	166.88
12"	5.15	298.0	319.3

DIN 11851



DIN40 DIN墊片



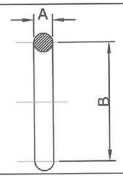
DIN GASKET (DIN 11851)			mm
SIZE	A	B	C
10	5.0	12.0	20.0
15	5.0	18.0	26.0
20	5.0	23.0	33.0
25	5.0	30.0	40.0
40	5.0	42.0	52.0
50	5.0	54.0	64.0
65	5.0	71.0	81.0
80	5.0	85.0	95.0
100	6.0	104.0	114.0
125	6.0	130.0	142.0
150	6.0	155.0	167.0

食品衛生級 配管用墊片

RJT/BSM/CIP Flat Face

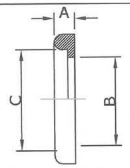


RJT40A BSM墊片 (AUS)



BSM Gasket, AUS & UK market, not for Clean-In-Place		mm
SIZE	A	B
1"	6.6	33.3
1 1/2"	6.6	46.0
2"	6.6	58.7
2 1/2"	6.6	71.4
3"	6.6	84.1
4"	6.6	109.5
6"	6.6	160.0

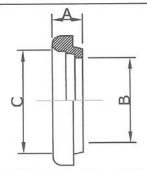
RJT40B CIP墊片 (CIP FLAT FACE)



Gasket CIP FLAT FACE			mm
SIZE	A	B	C
1"	7.0	22.5	26.7
1 1/2"	7.0	35.2	39.4
2"	7.0	47.9	52.1
2 1/2"	7.0	60.85	64.8
3"	7.0	73.3	77.5
4"	7.0	98.7	102.9
6"	7.1	149	153.4

*** The Flat Face CIP(Clean-in-Place) seal fills the gap between the LINER and MALE

RJT40C RJT墊片 (NZ)

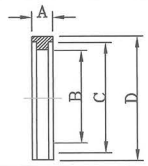


RJT Stepped Gasket for NZ market			
SIZE	A	B	C
1"	12.84	22.9	26.87
1 1/2"	12.84	34.84	39.6
2"	12.84	47.9	52.3
2 1/2"	12.84	60.85	65.0
3"	12.84	73.3	77.7
4"	12.84	98.7	103.1
6"	12.84	148.5	153.4

IDF



IDF40 IDF墊片

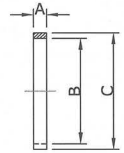


IDF GASKET (IDF)					mm
SIZE	A	B	C	D	
1"	7.0	23.0	29.0	32.0	
1 1/2"	7.0	35.7	42.5	46.0	
2"	7.0	47.8	56.0	59.0	
2 1/2"	7.0	59.5	69.0	72.5	
3"	7.0	72.3	82.0	86.0	
4"	7.0	97.6	108.5	114.0	

SMS 1145



SMS40 SMS墊片



SMS GASKET (SMS 1145)			mm
SIZE	A	B	C
1" (25)	5.5	25.0	32.1
1 1/2" (38)	5.5	38.0	48.1
2" (51)	5.5	51.0	61.1
2 1/2" (63)	5.5	63.5	73.6
3" (76)	5.5	76.0	86.1
4" for 104 & 101.6	5.5	104.0	116.2

玄盛企業股份有限公司 食品衛生級 墊片材料特性 比較表

" Gasket Material Selection Guide / Gasket Material Characteristics Comparison Chart " - TECH CONTROL ENTERPRISE CO., LTD.

墊片材料特性 Gasket Material Characteristics	SILICONE	EPDM	VITON (FKM)	TEFLON (PTFE)	BUNA-N
建議操作溫度 Recommend Operating Temperature	-30°C~120°C	-30°C~100°C	-15°C~120°C	-30°C~160°C	-10°C~100°C
耐酸鹼度 Acid/Alkali Resistance	一般 Fair	一般 Fair	良 Good	優 Excellent	一般 Fair
耐臭氧度 Ozone Resistance	一般 Fair	優 Excellent	一般 Fair	一般 Fair	差 Poor
顏色 Color	白色半透明 Translucent White	黑 Black	黑 Black	白 White	原色為淺褐色, 可訂製為白色 Original color is light brown, customizable to white
其它備註事項 Other Comments	耐高溫 heat resistant	耐臭氧 Ozone resistance	耐酒精 alcohol resistance	耐酸鹼及溶劑 acid, alkali, and solvent resistant, 硬 hard	耐油 oil resistance

玄盛企業股份有限公司

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●不鏽鋼 食品衛生級 夾接管件、對焊管件、擴管管件 3A 、IDF 、RJT/BSM/CIP Flat Face、DIN 11851 、SMS1145
Tri-Clamp / Bevel Seat / Butt Weld / Roll-On Expanding HYGIENIC TUBE FITTINGS



Tri-Clamp接頭/夾盤(Ferrule)、盲蓋(Blank)
管夾/夾帶/卡箍(Clamp)、軟管接頭(Hose Barb)
45° 、 90° 彎頭(Elbow)、大小頭(Reducer)
三通(Tee)、平口三通、十字通(Cross)
管架/管束(Support & Hanger)、食品級墊片
Silicone、EPDM 、Viton、Teflon、Buna-N

Strainer & Filter 過濾器
Sight Glass 玻璃視窗
Sight Liquid Level Gauge 液位計
Sampling Valve 取樣閥
CIP Cleaning Spray Ball CIP清洗球
Rotary Spray Ball Head 旋轉噴球



●不鏽鋼 食品衛生級 手動/氣動 各式閥件 Manual / Pneumatic HYGIENIC VALVES
蝶閥(Butterfly Valve)、考克閥(Plug Valve)、逆止閥(Check Valve)、球閥(Ball Valve)、座閥(Seat Valve)
換向閥(Divert Valve)、截止閥(Shut-Off Valve)、隔膜閥(Diaphragm Valve)、桶底閥(Tank Bottom Valve)
接口: 3A Tri-Clamp夾式(Ferrule Ends)、焊式(Weld Ends)、IDF 、RJT/BSM/CIP Flat Face、DIN 11851、SMS
尺寸: 1″ 、1.5″ 、2″ 、2.5″ 、3″ 、4″ 耐壓: 水壓 10 kg/cm² (142 psi at 30 ° C / 86 ° F)









●不鏽鋼 食品衛生級 離心式泵浦 CIP HYGIENIC CENTRIFUGAL PUMPS ●不鏽鋼管 HYGIENIC TUBES ASTM A270
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